

Title of the Paper: Centered, 12 Point Times New Roman, Preferably Not More Than 3 Lines Long

First Author¹, Second Author², Third Author³
Times New Roman 10pt, centered on the page

¹ *First affiliation with address, Country, (Times New Roman 10pt italics, centered)*
² *Second affiliation with address, Country, (Times New Roman 10pt italics, centered)*
³ *Third affiliation with address, Country, (Times New Roman 10pt italics, centered)*

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Use A4 (210 x 297 mm) paper size, with 26-mm margins on top/bottom sides and 20-mm margins on left/right sides. A required 200-word abstract starts on this line. Leave one blank line before this abstract and leave two blank lines after “Keywords”. Use 10 point Times New Roman and single spacing. The abstract is a very brief summary highlighting main accomplishments, what is new, and how it relates to the state-of-the-art. List at most 10 keywords after the abstract.

Keywords: *Isord-10; Conference; Event generator; Uranium; X-ray spectroscopy;*

Biography

This part is to briefly introduce the presenting author within 150 words.

1. Introduction

This is a full-paper template for the 10th International Symposium on Radiation Safety and Detection Technology (ISORD-10). Authors are required to follow this template and to submit it as a Doc file.

Please name the file as Name_paper title.doc

For example: 张宇_Calculation of effective dose to workers of NPP.

The paper length should be up to 6 pages for plenary and invited talks and 4 pages for other presentations. Color figures can be included in the manuscript.

Use 10 point Times New Roman and single spacing.

2. Manuscript preparation

2.1 Size of pages

Use A4 (210 x 297 mm) paper size, with 26-mm margins on top/bottom sides and 20-mm margins on left/right sides; use double-column format.

2.2 Symbol usage

Care must be taken to ensure that all symbols are legible, capital and lower case letters are distinctive, superscripts and subscripts are identifiable, and Greek letters are distinguishable. The metric system (SI) must be used for all scientific and technical data.

2.3 Headings, footnotes and page number

Use, **1, 2,...** for major (bold initial capital only), **2.1, 2.2, ...** for secondary (bold italic initial capital only), **2.1.1, 2.1.2...** for tertiary (italic initial capital only), and *(a), (b)* for fourth headings (italic initial capital only, text runs on). Footnotes in the text should be marked by lower-case superscript letters, such as a and b, and placed at the foot of the page^a. Whole pages of the main body should be numbered in sequence.

2.4 Abbreviations, units and equations

2.4.1 Abbreviations

Standard abbreviations are acceptable in the text, but must not appear in the title or abstract of the paper, except for quite familiar ones such as HLW in abstract. For local or newly coined abbreviations, the original term must be spelled out and enclosed in parentheses in its first usage within the text.

2.4.2 Units

All measurements and data should be given in metric (SI) units.

2.4.3 Equations

Equations should be carefully written and checked so that a typesetter can easily follow, and referred as Eq. (1)

^a This is an example of a footnote.

in the text. Equation numbers should be in Arabic numerals enclosed in parentheses on the right-hand side margin. The followings are examples.

$$i\hbar \frac{\partial}{\partial t} \Psi(\mathbf{r}, t) = \left[-\frac{\hbar^2}{2m} \nabla^2 + V(\mathbf{r}) \right] \Psi(\mathbf{r}, t) \quad (1)$$

$$f(x) = x^4 e^x - 5x^2 e^{-x} + e^{-2x} + \int e^{2t-x} (-5t^2 + 8t - 4) dt \quad (2)$$

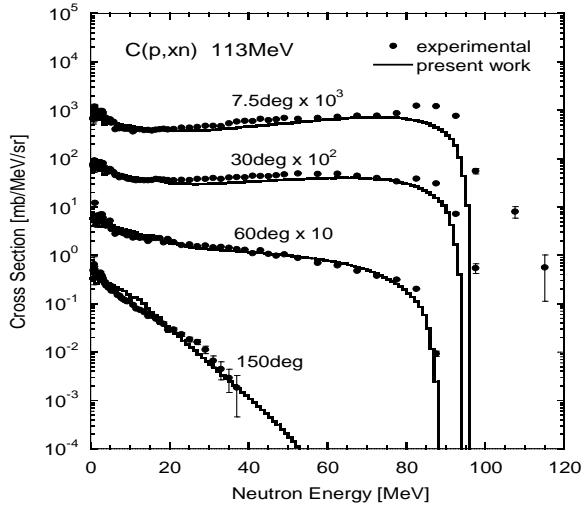


Figure 1. This is the caption for Figure 1. Font is 9 point. Figure captions should be placed below the figures.

2.5 Figures and tables

2.5.1 Usage

Graphs, illustrations and photographs are all referred to as "Figure(s)" and should be consecutively numbered with Arabic numerals in the order of their appearance. Each figure must have a descriptive title. Figure 1 is an example. The first reference to each figure should be written in boldface. The second reference or later should be written in non-boldface.

Table 1. This is the caption for Table 1. Font is 9 point.

Target nucleus	Target thickness (mg/cm ²)	Isotopic enrichment (%)
¹¹² Cd	1.04	97.05
¹¹⁸ Sn	0.90	97.79
¹²⁰ Sn	0.61	98.39
Sb	1.11	Natural
¹²⁸ Te	1.92	99.19
¹³⁰ T	2.08	99.49

2.5.2 Font size, type

Figures should be designed to fit one- or two- column width (8cm and 17cm, respectively) both on the printed sheets and data. Printed characters in the figures must appear using 7-point size.

2.5.3 Tables

Each table should carry a complete title and be numbered in sequence with Arabic numerals, *e.g.*, "Table 1". Tables should be designed to fit in one column if possible, or two columns at most. **Table 1** is an example. The first reference to each table should be written in boldface. The second reference or later should be written in non-boldface.

2.6 How to write references

2.6.1 Location in text

Reference call-outs should be set with Arabic numerals in square parentheses, and numbered throughout the entire manuscript. Literature citations should be gathered at the end of the text in numerical order [1-6].

2.6.2. Authors

The use of the expression "et al." is encouraged unless there are more than three authors in the body of the paper, but in the reference list all authors should be mentioned. The names of authors in the reference list should be given in the form in which they appear in the cited work, with the family name (*i.e.*, surname) last.

2.6.3 Title and date

As a general rule, authors should supply full titles for the respective references [1-6]. Titles of papers must be all lower case, except for the first letters of the first word. Also, years of publication should be enclosed in parentheses. A description of the format for each type of reference is as follows:

(a) *Journals* Journal article references should include author's name, title of the paper, *name of journal*, volume number, year of issue in parentheses, and initial and last page numbers [1,2].

(b) *Books* Book references should include the author's name, *title of book*, (editor), publisher, place of publication, year of issue in parentheses, and initial and last page number, and ISBN number if any [3].

(c) *Reports* Report references should include the author's name, *title of report*, report number, publisher, and year of issue in parentheses [4].

(d) *Proceedings* Proceeding references should include the author's name, title of paper, *title of proceedings*, location of venue, date, volume, year of issue in parentheses, and initial and last page number [5], and ISSN or ISBN number if any [6]. When the proceeding is published with CD-ROM, "[CD-ROM]" should be added at the end of the reference [6].

3. Conclusion

We hope this template will be helpful to prepare the paper to be submitted to ISORD-10 website. We strongly request the authors to use this template.

Acknowledgements

The authors wish to thank Prof. A for the helpful

comments to prepare this template.

References

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 - [4] K. Nakajima and H. Unesaki, On the analysis method of effective delayed neutron fraction at thermal neutron systems, *Proc. PHYSOR-2006*, Sep. 10-14, 2006, Vancouver, Canada, (2006). ISBN number (if available). [CD-ROM].
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